

ABSTRACT OF THE DISCLOSURE

A centralized network storage system comprises a plurality of diskless clients and a server. A transforming device in the client, such as an interface card installed in the IDE or PCI expansion slot of the client, receives a hard disk access command from the client and packs the identity number and the command into a package and delivers the package to a server. A centralized storage device in the server is divided into a plurality of storage areas, each of which respectively corresponds to one of the clients.

After the server receives the package, the server implements the requested access process for the storage area relative to the client represented by the identity number.